



National  
Aeronautics and  
Space  
Administration

## Small Business Coordination

INITIAL



REVISED



1a. PURCHASE REQUEST NO.

4200355296

2. TOTAL ESTIMATED VALUE

\$3,985.80

3. QUANTITY/AMOUNT

1

4. TOTAL LENGTH OF CONTRACT  
(Base plus options)

September 30, 2010

1b. SOLICITATION NO.

5. ITEM DESCRIPTION

Tektronix - TSP2024 -Digital Storage Oscilloscope

6. SMALL BUSINESS SIZE STANDARD

NAICS CODE  423690

NO. OF EMPLOYEES 100

OR

AVG ANNUAL RECEIPTS \$0

7. SUBCONTRACTING PLAN REQUIRED

Total Estimated Value Meets Subcontracting  
Plan Requirements Threshold

☐ YES ☒ NO

NOTE: Subcontracting Plan will be submitted  
to Small Business Specialist for review.

8. SYNOPSIS REQUIRED

☐ YES ☒ NO

5.202 (13)(i)

9. RECOMMENDATION (Check as applicable)

Yes No

☐ ☐ a. HUBZONE PRICE EVALUATION PREFERENCE

☐ ☐ b. SECTION 8(A) ☐ (1) COMPETITIVE ☐ (2) SOLE SOURCE

☐ ☐ c. HUBZONE SET-ASIDE ☐ (1) COMPETITIVE ☐ (2) SOLE SOURCE

☐ ☐ d. SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE  
☐ (1) COMPETITIVE ☐ (2) SOLE SOURCE

☐ ☐ e. SMALL BUSINESS (SB) SET-ASIDE %

☐ ☐ f. EMERGING SMALL BUSINESS SET-ASIDE

☒ ☐ g. FULL & OPEN COMPETITION

☒ ☐ h. SOLE SOURCE

Attach market research to support your recommendations

10. ACQUISITION HISTORY (Select One)

☐ FIRST-TIME BUY

☐ BUNDLED ☐ CONSOLIDATED

FAR 2.1 Definitions

MOST RECENT OR INCUMBENT CONTRACT

☐ LARGE ☐ SMALL

If small, then check below:

☐ (1) SMALL DISADVANTAGED BUSINESS

☐ (2) 8a

☐ (3) SERVICE-DISABLED VETERAN /  
VETERAN SB

☐ (4) HUBZONE

☐ (5) WOMEN OWNED

☐ (6) SET-ASIDE ☐ YES ☐ NO

TYPE

11. REMARKS

This product is offered by distributors only. There were Small Businesses that were distributors, but they were not the lowest quote. Please see attached Brand Name Justification.

12. CONTRACTING OFFICER

Lynn E. Rafford  
Contracting Officer

08/27/2010  
Date

13. SMALL BUSINESS SPECIALIST'S RECOMMENDATION

☐ CONCURS ☐ NONCONCURS  
(See Block 11)

Small Business Specialist

Date

14. SBA PROCUREMENT CENTER REPRESENTATIVE

☐ CONCURS ☐ NONCONCURS ☐ UNAVAILABLE  
(See Block 11) (See Block 11)

SBA Procurement Center Representative

Date

## BRAND NAME JUSTIFICATION FOR RESTRICTED COMPETITION

Item: Oscilloscope, 4-channel, portable, 200 MHz

Price: \$3750

Brand Name: Tektronix, model TPS2024

A Brand-Name only restriction is required for the purchase of one 4-channel, portable, 200 MHz oscilloscope for the Kennedy Space Center Granular Mechanics and Regolith Operations Lab (NE-S). In order to maintain brand name uniformity with other Surface Systems labs at KSC that utilize Tektronix portable oscilloscopes for field test operations at remote locations, the purchase of the Tektronix oscilloscope model TPS2024 is required. Uniformity of equipment is also important when measurement instruments need to be taken offline for calibration and a replacement instrument must be substituted.

A comparable 4-channel, portable oscilloscope from Agilent (model DSO6014A) but at 100 MHz and costing \$6,652. Another comparable instrument from Lecroy (WaveAce 224) is available at 200 MHz for \$2,415.

Based on the information above, the Tektronix portable, 4-channel oscilloscope model TPS2024 equipment is the only equipment that can meet mission requirements while maintaining uniformity with other labs.

I certify that the supporting data presented in this justification are accurate and complete.

James C. Palin  
Technical Representative

16 August 2010

I hereby certify that this justification is accurate and complete to the best of my knowledge and belief.

Lynna E. Rayford  
Contracting Officer

08/23/2010  
Date